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9 May 1955

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MEMORANDUM FOR: THE RECORD

**SUBJECT : Tests and Demonstration of the P-101B Infrared
Communication System**

1. Time and Place of Tests: The tests were held May 4 and 5 at

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2. Attendance:

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3. Discussion:

a. The equipment was satisfactorily demonstrated at ranges up to 1 1/4 miles both day and night. Some troubles were experienced due to inexperienced operators.

b. The two OC personnel and [] were briefed in the operation of the equipment to the point where they should be capable of operating it successfully.

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c. The operational use aspects of the equipment were discussed, notably the procedure of drawing up a signal plan and the means of executing it.

d. The theory of operation of the equipment was touched on briefly.

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